

## **Section 6**

### *Recycling Analysis*

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The Clean Earth of New Castle, LLC (“CENC”) facility has established long-term market outlets for its recovered/remediated soils. This facility has returned upwards of 3 million tons of soils to the marketplace for beneficial use. The majority of the soils are used as landfill cover material (as daily, intermediate or final cover). Accordingly, the CENC facility provides a direct and daily benefit to the State and its surrounding community by offsetting the use and mining of native borrow soils to support regular solid waste management activities.

CENC has also supplied soils for use in construction and redevelopment projects in the past, and continues to have the capacity to service these market needs. The additional recycling and recovery activities that are described in the Non-Hazardous Recyclable Materials (NHRM) program can extend the usefulness of the soils produced by the facility to support beneficial use in other market areas including, commercial landscaping, revegetation cover and reclamation projects and top soil replenishment programs.

The soils received at CENC also contain significant quantities of other recyclable materials that are sorted and segregated by CENC during the processing of the contaminated soils. These materials include aggregates, scrap metal (e.g., rebar) and some wood wastes. The aggregate materials generated during the management of soils at the facility include concrete, rock, stone, brick and block and represent the most significant residual stream generated at the plant. Although these materials cannot be processed at the plant, CENC makes every effort to direct these materials to an appropriate offsite recycling facility for management or recovery. All of the residual materials generated at the plant are properly managed in accordance with the applicable requirements specified under the DRGSW prior to shipment offsite.